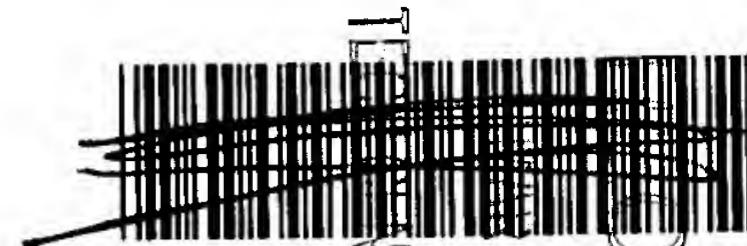


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DATE: 02/26/2002

TIME: 09:37:10

 RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/810,861B

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3 <110> APPLICANT: Mor, Tsafirir S.  
 4 Soreq, Hermona  
 5 Arntzen, Charles J.  
 6 Mason, Hugh S.  
 8 <120> TITLE OF INVENTION: EXPRESSION OF RECOMBINANT HUMAN ACETYLCHOLINESTERASE IN  
 9 TRANSGENIC PLANTS  
 11 <130> FILE REFERENCE: BTI-45  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/810,861B  
 C--> 14 <141> CURRENT FILING DATE: 2001-03-16  
 16 <150> PRIOR APPLICATION NUMBER: 60/190,440  
 17 <151> PRIOR FILING DATE: 2000-03-17  
 19 <160> NUMBER OF SEQ ID NOS: 5  
 21 <170> SOFTWARE: PatentIn Ver. 3.1  
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 31 modified to introduce an Nco I restriction site.  
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 45 modified to introduce a Kpn I restriction site.  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861B

DATE: 02/26/2002

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Output Set: N:\CRF3\02262002\I810861B.raw

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,861B

DATE: 02/26/2002

TIME: 09:37:10

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Output Set: N:\CRF3\02262002\I810861B.raw

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 114 gttacccaac ttaatcgccct tgcagcacat ccccccttgcg ccagctggcg taatagcgaa 3240  
 115 gaggccccca ccgatcgccc ttcccaacag ttgcgcagcc tgaatggcga atggcgcctg 3300  
 116 atgcggtatt ttctccttac gcatctgtgc ggtatttcac accgcataatg gtgcactctc 3360  
 117 agtacaatct gctctgtatgc cgcatagtttta agccagcccc gacacccgccc aacacccgct 3420  
 118 gacgcgcctt gacgggcttg tctgctcccg gcatccgctt acagacaagc tgtgaccgtc 3480  
 119 tcggggagct gcatgtgtca gaggtttca ccgtcatcac cgaaacgcgcg gagacgaaag 3540  
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 161 <211> LENGTH: 14446  
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PATENT APPLICATION: US/09/810,861B

DATE: 02/26/2002

TIME: 09:37:10

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Output Set: N:\CRF3\02262002\I810861B.raw

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**PATENT APPLICATION: US/09/810,861B**

DATE: 02/26/2002  
TIME: 09:37:10

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256 catcaccgac gagcaaggca agaccgagcg ctttgcac gtcaccggg ctggttgccc 5100  
257 tcgcccgtgg gctggcggtt gtctatggcc ctgcacacgc gccagaaacg ccgtcgaaac 5160  
258 cgtgtcgag acaccgcggc cggcggttgc gtggataacct cgcggaaaac ttggccctca 5220  
259 ctgacagatg agggcggttgc gttgacactt gagggggccga ctcacccggc gcggcggttga 5280  
260 cagatgaggc gcaggctcgat tttcgccgg cgcgtggag ctggccagcc tcgcaaatcg 5340  
261 gcaaaaacgc ctgatttac gcgagttcc cacagatgtt gtggacaagc ctggggataa 5400  
262 qtqccctqcq qtattgacac ttgaggggcg cgactactga cagatgaggc gcgcgtatcc 5460

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,861B

DATE: 02/26/2002

TIME: 09:37:11

Input Set : A:\BTI-45 1-29-02.TXT

Output Set: N:\CRF3\02262002\I810861B.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4